Name: ..... **Class:**..... **Mark:**.....

1. Krunch Krisps is a manufacturer of crisps. They are concerned about the risk of malware infections on their computers.

   One type of malware they are concerned about is viruses.

   (a) Name **two** other types of malware that may be concerning them. [2]

   (b) The company decides to install anti-virus software to detect viruses.

   Describe how anti-virus software works. [4]

   (c) As part of Krunch Krisps improvements in their security, they will be installing a firewall for the network.

   Describe how a firewall will improve the security of their network. [4]

2. Explain **two** measures that a school could take to ensure the security of the school network. [4]

[Total 14 Marks]